Full Name of Third Inventor Kerry Allen DELVECCHIO	Inventor's Signature	Date O4 June 04
Residence 5902 W. Dickison Cemetery Rd, Dunlap, IL 61525		Citizenship USA
Post Office Address 5902 W. Dickison Cemetery Rd., Dunlap, IL 61525		
Full Name of Fourth Inventor Jo Louise WILLIAMS	Inventor's Signature	Date
Residence 9903 N. Barbados Dr., Peoria, IL 61615		Citizenship U.K.
Post Office Address 9903 N. Barbados Dr., Peoria, IL 61615		

BEST AVAILABLE COPY

Residence

Post Office Address

12300 N. Brentfield Dr. #213, Dunlap, IL 61525

12300 N. Brentfield Dr. #213, Dunlap, IL 61525

BEST AVAILABLE COPY

Citizenship

India

JUN 0 7 2004

DECLARATION AND POWER OF ATTORNEY below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; I believe . As 3 below named inventor, I nereby declare that: my residence, post office address and diuzenship are as stated below find the artificial point inventor (if plural names are listed below) of the any be original, first, and sole inventor (if only one name is listed below) or an original, first, and sole inventor (if only one name is listed below) or an original, first, and sole inventor of which is distincted and for which a patent is sought on the Invention entitled: PARTICULATE TRAP the specification of which is claimed and for which a patent is sought on the Invention entitled: PARTICULATE TRAP the specification of which is and was attached and/or Was filed on 12/24/03 as United States Application Serial No. 10/743,753 or PCT International Application No. amended on (If applicable). I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56. I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or Inventor's certificate or § 365(a) of any PCT International application(s) designating at least one country other than the United States, listed below and have also Identified below, any foreign application(s) for patent or inventor's certificate, or any PCT International application(s) having a filing date before that of the application(s) of which priority is claimed: Country Application Number Date of Filing Priority Claimed Under 35 U.S.C. 119 YES NO ☐ YES ☐ NO I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below: Application Number Date of Filing

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s) or § 365(c) of any PCT International application(s) designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application(s) in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application(s) and the national or PCT International filing date of this application:

Application Number	Date of Filing	Status (Patented, Pending, Abandoned)

I hereby appoint the following attorney and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P., CUSTOMER NUMBER 22,852, David W. Hill, Reg. No. 28,220; Christopher P. Isaac, Reg. No. 32,616; Naokl Yoshida, Reg. No. 48,108; Kurt A. Luther, Reg. No. 43,764; Jay A. Stelacone, Reg. No. 42,168; Roland G. McAndrews, Reg. No. 41,450; Darren M. Jiron, Reg. No. 45,777; Dustin T. Johnson, Reg. No. 47,684; Christopher T. Kent, 48,216; Joseph E. Palys, Reg. No. 46,508; and, Frank A. Italiano, 53,056, all of Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P. and CATERPILLAR INC., J. Wesley Blumenshine, Reg. No. 32,399; Joseph W. Keen, Reg. No. 28,432; Dennis C. Skarvan, Reg. No. 35,360; and Byron G. Buck, Reg. No. 40,537, all of Caterpillar Inc., 100 N.E. Adams Street, Peoria. IL 61629-6490. Please address all correspondence to FINNEGAN, HENDERSON, FARABOW. GARRETT & DUNNER, L.L.P. 1300 | Street, N.W., Washington, D.C. 20005, Telephone No. (202) 408-4000.

I heraby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent Issuing thereon.

Full Name of First Inventor Owen Charles KOLSTAD	Inventor's Signature	Date
Residence 1010 W. Scottwood Dr., Peoria, IL 61615		Citizenship USA
Post Office Address 1010 W. Scottwood Dr., Peoria, IL 61615		
Full Name of Second Inventor Kartik Ganesan IYER	Inventor's Signature KLAY	Date 06 06 04
31285 Wellington Dr		Citizenship India
Post Office Address 231285 Wellington DT		

DECLARATION AND POWER OF ATTORNEY

amendment referred to above. I ac	entor (if only one name is listed by and for which a patent is sought or as United States Application wed and understand the content cknowledge the duty to disclose benefits under 35 U.S.C. § 119(a application(s) designating at leasor patent or inventor's certificate	below) or a on the inver on Serial N ts of the ab informatio a)-(d) or § 3 ast one cou	an original, first, and jointion entitled: PARTIO Io or PCT Intention oove-identified specifion which is material to 365(b) of any foreign a	coint inventor (if plural name CULATE TRAP the specification and Application No	es are listed below) of the fication of which is is and was amended on as, as amended by any in 37 CFR § 1.56. In inventor's certificate or and have also identified
Country	Application Number		Date of Filing	Priority Claimed	Under 35 U.S.C. 119
				☐ YES ☐	NO
				☐ YES ☐	NO
I hereby claim the benefit unde	er 35 U.S.C. § 119(e) of any Unit	ted States	provisional applicatio	n(s) listed below:	
Applic	Application Number Date of Filing		Date of Filing		
connected therewith. FINNEGAN, 28,220; Christopher P. Isaac, Reg Roland G. McAndrews, Reg. No. 4	attorney and/or agent(s) to prose by HENDERSON, FARABOW, GO J., No. 32,616; Naoki Yoshida, Re 41,450; Darren M. Jiron, Reg. N.	Date of F Country C	ph of 35 U.S.C. § 112 ble between the filing filing application and transa DUNNER, L.L.P., C 1,108; Kurt A. Luther, I Dustin T. Johnson, F	Status (Patented, Status (Patented, act all business in the Pate CUSTOMER NUMBER 22 Reg. No. 43,764; Jay A. S Reg. No. 47,684; Christopl	Pending, Abandoned) Pending, Abandoned) Pent and Trademark Office ,852, David W. Hill, Reg. No. Stelacone, Reg. No. 42,168; her T. Kent, 48,216; Joseph E.
Palys, Reg. No. 46,508; and, Fran Wesley Blumenshine, Reg. No. 32 all of Caterpillar Inc., 100 N.E. Ada GARRETT & DUNNER, L.L.P. 13: I hereby declare that all statem to be true; and further that these s imprisonment, or both, under secti application or any patent issuing the section of the	2,399; Joseph W. Keen, Reg. No ams Street, Peoria, IL 61629-64 800 I Street, N.W., Washington, I tents made herein of my own kno statements were made with the k tion 1001 of Title 18 of the United	o. 28,432; 190. Please D.C. 2000 nowledge a knowledge	Dennis C. Skarvan, F e address all correspo D5, Telephone No. (20 are true and that all state that willful false state	Reg. No. 35,360; and Byro condence to FINNEGAN, In 02) 408-4000. atements made on informatements and the like so ma	on G. Buck, Reg. No. 40,537, HENDERSON, FARABOW, ation and belief are believed ade are punishable by fine or
Full Name of First Inventor Owen Charles KOLSTAD		Inventor's	Signature		Date
Residence 1010 W. Scottwood Dr., Peoria, IL 61615			Citizenship USA		
Post Office Address 1010 W. Scottwood Dr., Peoria,	IL 61615		***************************************		
Full Name of Second Inventor Kartik Ganesan IYER		Inventor's	Signature		Date
Residence 31285 Wellington Dr #19307, No	ovi, MI 48377			1.00	Citizenship India
Post Office Address					

Full Name of Third Inventor Kerry Allen DELVECCHIO	Inventor's Signature	Date
Residence 5902 W. Dickison Cemetery Rd, Dunlap, IL 61525		Citizenship USA
Post Office Address 5902 W. Dickison Cemetery Rd., Dunlap, IL 61525		
Full Name of Fourth Inventor Joanna Louise WILLIAMS	Inventor's/8ignature	19 th Dec 03
Residence		Citizenship U.K.
9903 N. Barbados Dr., Peoria, IL 61615		U.K.
Post Office Address 9903 N. Barbados Dr., Peoria, IL 61615		